

Title (en)  
Testing device for containers

Title (de)  
Prüfvorrichtung für Behältnisse

Title (fr)  
Dispositif de contrôle pour récipients

Publication  
**EP 2141074 B1 20150225 (DE)**

Application  
**EP 09164386 A 20090702**

Priority  
DE 102008031679 A 20080704

Abstract (en)  
[origin: EP2141074A1] The device has a transmitting device (2) comprising an acoustic signal generating unit for outputting an acoustic signal. A receiving device (12) is connected to the transmitting device in such a manner that the acoustic signal outputted by the transmitting device and transmitted through air is received by the receiving device. The transmitting device and the receiving device are provided with housings (8, 18), respectively, where respective areas (34) of the housings are provided for outputting or receiving the acoustic signal. An independent claim is also included for a system for treating containers.

IPC 8 full level  
**B65C 9/40** (2006.01); **B65B 43/46** (2006.01); **B65B 57/02** (2006.01); **B67C 3/00** (2006.01)

CPC (source: EP US)  
**B65B 43/46** (2013.01 - EP US); **B65B 57/02** (2013.01 - EP US); **B65C 9/40** (2013.01 - EP US); **B67C 3/007** (2013.01 - EP US)

Citation (examination)  
• EP 1181988 A2 20020227 - SICK AG [DE]  
• CA 2392579 A1 20040105 - LABATT BREWING CO LTD [CA]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
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DE 102008031679 A1 20100107; SI 2141074 T1 20150630; US 2010171613 A1 20100708; US 8217786 B2 20120710

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